Set	Items	Description	
S1	247364	AUTOMAT? OR DIGITAL OR ONLINE OR ON()LINE OR INTERNET OR C-	
	YB	ER OR WORLD()WIDE()WEB OR REMOTE OR NETWORK?	
S2	335517	ORDER? OR PURCHAS? OR REQUISITION?	
S 3	331227	PRODUCT? OR SUPPLIES OR PRESENTS OR GIFTS OR GOODS OR MERC-	
	HA	NDIS?	
S4	84656	CONSUMER? ? OR CUSTOMER? ? OR USER? ? OR BUYERS	
S5	91004	DISTRIBUTION OR INVENTORY OR WAREHOUSE OR CENTRAL? () LOCATI-	
	ON	?	
S6	74165	SHIPPING OR DELIVER?	
s7	97155	PACK? OR LADING	
S8	163184	LIST? OR RECORD? OR SLIP? ? OR LABEL? OR PRESENTMENT? ? OR	
NOTICE? ?			
S9	614556	MATCH? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT?	
S10	306142	PRINTER? ? OR PRINTING OR GENERAT? OR CREAT?	
S11	29	S1 (3N) S2 (5N) S3 (S) S5	
S12	51	S9(7N)S6(S)S7(S)S8	
S13	0	S11 (3N) S12	
S14	0	S11(S)S12(S)S10	
S15	0	S11(S)S6(S)S7(S)S8	
S16	17	S11 NOT (ONLINE OR ON()LINE)	
S17	0	S16(S) S6(S) S7(S) S8	
S18	1	S16(S) (S6 OR S7) (S) S8	
S19	31	INTERNET (3N) S2 (5N) S3	
S20	12	S19(S) (S6 OR S7)	
S21	16	S16 NOT (S18 OR S20)	
S22	12	S20 NOT (S18 OR S16)	

18/3,K/1
DIALOG(R)File 348:European Patents

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00755558

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
AUTOMATIC GOODS ORDERING PROCESS AND DEVICE FOR SALE FACILITIES
VERFAHREN UND VORRICHTUNG ZUM AUTOMATISCHEN WARENABRUF IN VERKAUFSLOKALEN
PROCEDE ET DISPOSITIF DE COMMANDE AUTOMATIQUE DE MARCHANDISES DANS DES
LOCAUX DE VENTE

PATENT ASSIGNEE:

Rosenberg, Andreas, (2095190), Rumelbachstrasse 10, 8153 Rumlang, (CH), (applicant designated states: AT;BE;DE;ES;FR;GB;IT;NL)

INVENTOR:

Rosenberg, Andreas, Rumelbachstrasse 10, 8153 Rumlang, (CH) LEGAL REPRESENTATIVE:

Patentanwaltsburo Feldmann AG (101341), Kanalstrasse 17, 8152 Glattbrugg, (CH)

PATENT (CC, No, Kind, Date): EP 771451 A1 970507 (Basic)

EP 771451 B1 980923 WO 9602900 960201

ED 05023167 050711

APPLICATION (CC, No, Date): EP 95923167 950711; WO 95CH160 950711 PRIORITY (CC, No, Date): CH 942250 940714

DESIGNATED STATES: AT; BE; DE; ES; FR; GB; IT; NL INTERNATIONAL PATENT CLASS: G07F-007/00; A47F-010/02;

NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): German; German; FULLTEXT AVAILABILITY:

Availab.	le Te	ext	Language	Update	Word Count
C:	LAIMS	5 B	(English)	9839	716
C	LAIMS	5 B	(German)	9839	515
C:	LAIMS	5 B	(French)	9839	714
S	PEC I	3	(German)	9839	3124
Total w	ord o	count	- documen	t A	0
Total we	ord o	count	- documen	t B	5069
Total w	ord o	count	- documen	ts A + B	5069

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- CLAIMS 1. Method for **automatically ordering goods** in a sales facility, wherein each good is clearly associated with an electronic goods-ordering...
- ...ordering unit (3), the goods order is associated with a customer-identification code and is **recorded** in a manner specific to the customer-identification code and is forwarded to a store...
- ...L) in a manner specific to the customer-identification code and are transported to a **distribution** point (A) by means of a conveyor system, the transfer and the management of all...
- ...with the goods basket being identified ahead of junctions by means of sensors until the **delivery** thereof is requested by means of the customer identification card at the **distribution** point, whereupon the goods basket is directed to a **distribution** platform of the **distribution** point by means of at least one points system.
 - 2. Method according to claim 1

01042998

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Information broadcasting method, receiver and information processing apparatus

Nachrichtenrundfunksystem, Empfanger und Nachrichtenbearbeitungsgerat Procede de diffusion d'information, recepteur et appareil de traitement d'information

PATENT ASSIGNEE:

SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP), (applicant designated states:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE) INVENTOR:

Shimizu, Kiyoshi, c/o Sony Corporation, 7-35 Kitashinagawa, 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Robinson, Nigel Alexander Julian et al (69551), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 923247 A2 990616 (Basic)

APPLICATION (CC, No, Date): EP 98310042 981208;

PRIORITY (CC, No, Date): JP 33899597 971209

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-007/16; H04N-007/167;

ABSTRACT WORD COUNT: 95

LANGUAGE (Publication, Procedural, Application): English; English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 9924 934
SPEC A (English) 9924 7060
Total word count - document A 7994
Total word count - document B 0
Total word count - documents A + B 7994

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION S16, which is obtained as its result, to a protocol converter 21 through the telephone network 20.

The protocol converter 21 converts the **goods purchase** signal S16 into the **internet** protocol, and outputs an obtained **goods purchase** signal S17 to a controller 23 of a payment server 22. This controller 23 is...

...of the payment server 22, and outputs the supplied goods purchase signal S17 to an **inventory** confirmation block 24, a credit inquiry block 25, and purchase confirmation block 26. The **inventory** confirmation block 24 generates an **inventory** confirmation signal S18 from the goods purchase signal S17, and confirms **inventory** of the goods, which is ordered, by giving the signal S18 to a selling system...card 16 is outputted to the protocol converter 21.

The protocol converter 21 converts the **goods** purchase signal S16 into the **internet** protocol, and outputs an obtained goods to the payment server 22. The payment server 22 generates an **inventory** confirmation signal S18 from the goods purchase signal S17, and confirms the **inventory** of the goods to be ordered, by giving S18 to the selling system 27.

In...an obtained goods purchase encrypted-signal S58 to the protocol converter 21 through the telephone **network** 20.

The protocol converter 21 converts the **goods purchase** encrypted-signal S58 into the **Internet** protocol, and outputs an obtained **goods purchase** encrypted-signal S59 to a controller 57 of the payment server 52. The controller 57...

...to a customer information management block 53, a decipherer 58, an

authentication block 5 the inventory confirmation block 24, credit inquiry block 25 and pt hase confirmation block 26.

The customer information...purchase encrypted-signal S58 to the protocol converter 21.

The protocol converter 21 converts the **goods purchase** encrypted-signal S58 into the **internet** protocol, and outputs a **goods purchase** encrypted-signal S59, which is obtained as its result, to the payment server 52. The...

...IC card number corresponding to the user ID. Then, the payment server 52 generates the **inventory** confirmation signal S18 from the order information, and confirms the ordered **inventory** of the goods by giving S18 to the selling system 27.

Subsequently, the payment server...

21/3,K/2

DIALOG(R) File 348: European Patents

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00911421

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
TERMINAL, INFORMATION PROVIDING DEVICE, SYSTEM, AND RECORDING MEDIUM
TERMINAL, GERAT ZUM BEREITSTELLEN VON INFORMATION, SYSTEM UND
AUFZEICHNUNGSMEDIUM

TERMINAL, DISPOSITIF DE FOURNITURE D'INFORMATIONS, SYSTEME ET SUPPORT D'ENREGISTREMENT

PATENT ASSIGNEE:

Aim Corporation, (2479190), 7, Kofukada, Shinbayashi, Chiryu-shi, Aichi 472, (JP), (applicant designated states: DE;GB) INVENTOR:

ITAKURA, Yuichiro, Hyper Net Inc., No.2 Yagi Bldg, 4th floor, 6-2, Shibuya 3-chome, Shibuya-ku, Tokyo 150, (JP)

TSUTSUI, Yuichiro, Hyper Net Inc., No.2 Yagi Bldg., 4th floor, 6-2, Shibuya 3-chome, Shibuya-ku, Tokyo 150, (JP)

FUJITA, Nobuyuki, Hyper Net Inc., No.2 Yagi Bldg., 4th floor, 6-2, Shibuya 3-chome, Shibuya-ku, Tokyo 150, (JP)

LEGAL REPRESENTATIVE:

von Bulow, Tam, Dr. (12358), Patentanwaltskanzlei Mailander Strasse 13, 81545 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 923036 Al 990616 (Basic) WO 9746946 971211

APPLICATION (CC, No, Date): EP 97924320 970605; WO 97JP1907 970605 PRIORITY (CC, No, Date): JP 16367996 960605; US 19452 P 960611

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: G06F-015/00; G06F-017/60;

ABSTRACT WORD COUNT: 86

LANGUAGE (Publication, Procedural, Application): English; English; Japanese FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 9924 1487
SPEC A (English) 9924 7643
Total word count - document A 9130
Total word count - document B 0
Total word count - documents A + B 9130

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- ...SPECIFICATION it to the message viewer 76 (S136). The transmitted message includes, for example, advertisement of **goods**. The user can **order** any **goods** among the advertised **goods**. The communication between **World Wide Web** 32 and the browser 74 is less expensive. However, the reliability is low because data...
- ...76 and the message manager 24, and between the message viewer 76 and the message distribution system 39 are conducted through exclusive

,

networks , and the religibility is high.

Fig. 11 shows goods order sequence using the system shown in Fig. 1. In the preferred embodiment, the user designates...S274). The browser 74 displays the information on the browser window 60 (S276).

Even when purchasing goods displayed on World Wide **Web** page, the user can pay through the message distribution system 39. Since the credit card number and the expiration date are not transmitted through...

21/3,K/3

DIALOG(R) File 348: European Patents

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00902730

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Automatic transaction system with a dynamic display and methods of its operation

Transaktionssystem mit einem automatischen Display und Automatisches Verfahren fur seinen Betrieb

Systeme automatique de transactions avec un affichage dynamique et ses methodes de fonctionnement

PATENT ASSIGNEE:

MARS, INCORPORATED, (255789), 6885 Elm Street, McLean, Virginia 22101-3883, (US), (applicant designated states:

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

INVENTOR:

Hetrick, Michael C., 4 Preswick Drive, Medford, New Jersey 08055, (US)

Mars, Frank, 6885 Elm Street, McLean, Virginia 22101-3883, (US)

Ross, Robert D., 36 Birchwood Way, Gibbsboro, New Jersey 08026, (US) LEGAL REPRESENTATIVE:

Musker, David Charles et al (62142), R.G.C. Jenkins & Co. 26 Caxton Street, London SW1H ORJ, (GB)

PATENT (CC, No, Kind, Date): EP 823696 A2 980211 (Basic)

EP 823696 A3 990526

APPLICATION (CC, No, Date): EP 97305935 970805;

PRIORITY (CC, No, Date): US 692261 960805

DESIGNATED STATES: DE; ES; FR; GB

INTERNATIONAL PATENT CLASS: G07F-009/02;

ABSTRACT WORD COUNT: 62

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Word Count Available Text Language Update CLAIMS A (English) 9807 625 (English) 9807 3834 SPEC A Total word count - document A 4459 Total word count - document B Λ Total word count - documents A + B 4459

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

... SPECIFICATION current availability of products for purchase and delivery from the apparatus 1. Furthermore, representations of products not currently available for purchase or delivery are automatically prevented from appearing on the display 5.

It should be noted that in some situations...

CLAIMS 1. A method of operating an automatic transaction apparatus containing a current inventory of products for purchase and including a display unit, the method comprising: monitoring the current produce inventory stored in...

21/3,K/4

DIALOG(R) File 348: European Patents

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OPDED 348

ORDER fax of complete path t from Dialog SourceOne. See HELP ORDER 348 SYSTEM FOR MANAGING AVAILABLE-TO-PROMISE PRODUCT SYSTEM ZUM VERWALTEN VON VORRATIG-ZUM-VERSPRECHEN-PRODUKTE SYSTEME DE GESTION DE CAPACITE DE PROMESSES D'ORDRE COMMERCIAL PATENT ASSIGNEE:

i2 TECHNOLOGIES, INC., (2129161), Suite 1600, 909 East Las Colinas Boulevard, Irving, TX 75039, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE) INVENTOR:

KENNEDY, Brian, M., 136 Rustic Meadow Way, Coppell, TX 75019, (US) LEGAL REPRESENTATIVE:

Harris, Ian Richard (72231), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 776509 A1 970604 (Basic)

EP 776509 B1 981223

WO 9700489 970103

APPLICATION (CC, No, Date): EP 96921494 960610; WO 96US9963 960610 PRIORITY (CC, No, Date): US 491167 950616

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60;

NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS B (English) 745 9852 (German) 9852 CLAIMS B 694 CLAIMS B (French) 9852 885 (English) 9852 SPEC B 4795 Total word count - document A 0 Total word count - document B 7119 Total word count - documents A + B 7119

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...SPECIFICATION unacceptable in today's business environment.

European application EP-A-0,425,405 describes an automated customer order promising and confirming method. The order promising and confirming method automatically interfaces a production planning system to provide an integrated approach to the front end planning

... A check is then made to see if requirements can be satisfied by either unallocated inventory or unallocated schedule production. If the results of this check meet the requirements, the information...

21/3,K/5

DIALOG(R) File 348: European Patents

process. The process...

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00734691

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Closed loop information path for medical fluid delivery systems

Informationswegregelkreis fur ein System, das medizinische Flussigkeiten ausliefert

Circuit d'information en circle ferme pour methode de distribution de fluide medical

PATENT ASSIGNEE:

MEDRAD, INC., (1810940), Corlyn Building, Route 910, Indianola, PA 15051,
 (US), (applicant designated states: DE;FR;GB;IT;NL)
INVENTOR:

Uber, Arthur E., III,, 7426 Ben Hur Street, Pittsburg, Pennsylvania 15208, (US)

LEGAL REPRESENTATIVE:

Laufhutte, Dieter, Dr.-Ing. et al (61841), Lorenz-Seidler-Gossel

Widenmayerstrasse 23 -80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 692766 A1 960117 (Basic)
APPLICATION (CC, No, Date): EP 95110936 950712;
PRIORITY (CC, No, Date): US 273665 940712
DESIGNATED STATES: DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G06F-017/60;

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) EPAB96 458
SPEC A (English) EPAB96 4071
Total word count - document A 4529
Total word count - document B 0
Total word count - documents A + B 4529

ABSTRACT WORD COUNT: 126

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...SPECIFICATION a portion of its memory dedicated for this purpose. The recovered information is useful in **product** tracking and potentially automatic re-ordering, to save customer time and reduce inventory costs. The recovered information may be tailored to individual vendor needs to assist in marketing...

21/3,K/6

DIALOG(R) File 348: European Patents

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00723380

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Electronic method and system for controlling and tracking information related to business transactions.

Elektronisches Verfahren und System zur Steuerung und Uberwachung von Geschaftsinformationen.

Procede et systeme electronique pour la commande et la surveillance d'informations concernant des transactions commerciales.

PATENT ASSIGNEE:

THOMAS & BETTS CORPORATION, (461000), 1555 Lynnfield Road, Memphis Tennessee 38119, (US), (applicant designated states: BE;CH;DE;ES;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Haluska, John E., 8269 Kimbrough Woods Cove, Germantown, Shelby, Tennessee, (US)

LEGAL REPRESENTATIVE:

Howick, Nicholas Keith (45951), CARPMAELS & RANSFORD 43 Bloomsbury Square , London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 683466 A2 951122 (Basic) EP 683466 A3 970129

APPLICATION (CC, No, Date): EP 95303364 950519;

PRIORITY (CC, No, Date): US 246588 940520

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 110

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) EPAB95 339
SPEC A (English) EPAB95 5619
Total word count - document A 5958
Total word count - document B 0
Total word count - documents A + B 5958

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- ...SPECIFICATION disclos an automated ordering system for use in a retail shop that is adapted for automatically ordering frequently sold goods. The Kawashima system enables a stock caretaker, such as a shop manager, to understand and...
- ...storage and use, to electronically determine an order amount and order the goods to replenish inventory .

The Kawashima system electronically generates the ideal order amount by correlating both point of sale...

21/3,K/7

DIALOG(R) File 348: European Patents

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00622846

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 Improved vacuum beam product dispenser and singulator Produktvereinzeler und -spender mit Saugbalken

Distributeur avec longeron a vide pour individualiser des produits PATENT ASSIGNEE:

ELECTROCOM AUTOMATION L.P., (1362862), 2910 Avenue F East, Arlington, Texas 76011-5276, (US), (applicant designated states: CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Hoang, Son Truong, 5222 Kelso Lane, Garland, TX 75043, (US) Pippin, James Moody, 800 Elaine, Keller, Texas 76248, (US) Hickey, Richard Charles, 3321 Avenue N, Plano, TX 75074, (US)

LEGAL REPRESENTATIVE:
UEXKULL & STOLBERG (100011), Patentanwalte Beselerstrasse 4, 22607
Hamburg, (DE)

PATENT (CC, No, Kind, Date): EP 608588 Al 940803 (Basic) EP 608588 Bl 981021

APPLICATION (CC, No, Date): EP 93250063 930224;

PRIORITY (CC, No, Date): US 2664 930129

DESIGNATED STATES: CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: B65G-001/137; B65G-059/06; B65G-021/20;

ABSTRACT WORD COUNT: 143

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9843	378
CLAIMS B	(German)	9843	368
CLAIMS B	(French)	9843	453
SPEC B	(English)	9843	3622
Total word count	t - documen	ıt A	0
Total word count	t - documen	ıt B	4821
Total word count	t - documen	nts A + B	4821

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...SPECIFICATION of different customers. The process of assembling orders for less than case lot quantities of **products** is generally referred to as "broken case **order** picking." These centers sometimes invest in **automated order** dispenser systems (AOS) to reduce cost and errors associated with broken case order picking.

A...

21/3,K/8

DIALOG(R) File 348: European Patents

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00578732

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Flexible ejector mechanism for a cartridge dispenser in an automated order

system.

Biegsamer Auswerfmechaniemus fur eine Abgabe-Vorrichtung in Kartuschenform eines Kommissioniersystems.

Mecanisme d'ejection a element flexible pour distributeur de cartouches dans un systeme de reprise de commandes.

PATENT ASSIGNEE:

ELECTROCOM AUTOMATION L.P., (1362862), 2910 Avenue F East, Arlington, Texas 76011-5276, (US), (applicant designated states: AT; DE; FR; GB; IT) INVENTOR:

Pippin, James Moody, 800 Elaine, Keller, Texas 76248, (US) LEGAL REPRESENTATIVE:

UEXKULL & STOLBERG Patentanwalte (100011), Beselerstrasse 4, D-22607
Hamburg, (DE)

PATENT (CC, No, Kind, Date): EP 592729 A1 940420 (Basic)

EP 592729 B1 950809

APPLICATION (CC, No, Date): EP 92250280 921006;

PRIORITY (CC, No, Date): EP 92250280 921006

DESIGNATED STATES: AT; DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: B65G-001/137; B65G-059/06;

ABSTRACT WORD COUNT: 142

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

```
Available Text Language
                          Update
                                    Word Count
     CLAIMS A (English) EPABF2
                                       76
     CLAIMS B (English) EPAB95
                                      281
               (German) EPAB95
     CLAIMS B
                                      273
     CLAIMS B
                (French)
                          EPAB95
                                      325
               (English) EPABF2
      SPEC A
                                     4918
     SPEC B
               (English) EPAB95
                                     4918
Total word count - document A
                                     4995
Total word count - document B
                                     5797
Total word count - documents A + B
                                    10792
```

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

... SPECIFICATION or quantities from the cases to fill the order or forgets to pull a particular **product** as designated by the **order**.

Automation of the broken case picking task is the preferred solution to the inefficient and ineffective...

...inputs a product shipping order into the system host computer which typically handles accounting and inventory control functions for the distribution operation. When the order is ready to be executed, a central control computer for the AOS directs in real time the filling of the order by causing the correct products and quantities to be automatically picked and assembled from case lots to complete the order. With such an automated system, the number of incorrectly filled orders and the collateral costs associated with picking errors are minimized or eliminated.

A typical prior...

...SPECIFICATION or quantities from the cases to fill the order or forgets to pull a particular **product** as designated by the **order** .

Automation of the broken case picking task is the preferred solution to the inefficient and ineffective...

...inputs a product shipping order into the system host computer which typically handles accounting and inventory control functions for the distribution operation. When the order is ready to be executed, a central control computer for the AOS directs in real time the filling of the order by causing the correct products and quantities to be automatically picked and assembled from case lots to complete the order. With such an automated system, the number of incorrectly filled orders and the collateral costs associated with picking errors are minimized or eliminated.

A typical prior...

21/3,K/9 DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv. 00568699 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 Data analysis systems and methods System und Verfahren fur Datenanalyse Systemes et methodes pour l'analyse de donnees PATENT ASSIGNEE: Ronald A. Katz Technology Licensing, L.P., a California limited partnership, (2056131), 9200 Sunset Boulevard, Suite 1005, Los Angeles, California 90069, (US), (Proprietor designated states: all) INVENTOR: Katz, Ronald Alan, 570 South Mapleton Drive, Los Angeles, California 90024, (US) LEGAL REPRESENTATIVE: Klunker . Schmitt-Nilson . Hirsch (101001), Winzererstrasse 106, 80797 Munchen, (DE) PATENT (CC, No, Kind, Date): EP 568114 A2 931103 (Basic) EP 568114 A3 931118 EP 568114 B1 991006 APPLICATION (CC, No, Date): EP 93110671 860708; PRIORITY (CC, No, Date): US 753299 850710 DESIGNATED STATES: DE; FR; GB; NL; SE RELATED PARENT NUMBER(S) - PN (AN): EP 229170 (EP 86904668) RELATED DIVISIONAL NUMBER(S) - PN (AN): EP 917335 (EP 99101809) INTERNATIONAL PATENT CLASS: H04M-003/50; H04M-011/00; H04M-003/46 ABSTRACT WORD COUNT: 112 NOTE: Figure number on first page: 1 LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS B (English) 9940 818 CLAIMS B (German) 9940 766 CLAIMS B 893 (French) 9940 SPEC B (English) 9940 4121 Total word count - document A n Total word count - document B 6598 Total word count - documents A + B 6598

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 ...SPECIFICATION for which audio demonstration or other presentation is required. Following the presentation, the customer receives automated instructions for keying in data for ordering the relevant product or service. The data keyed in by the customer is recorded in order to maintain inventory records and for the purpose of determining trends, and also for maintaining an historical record...

21/3,K/10

DIALOG(R) File 348: European Patents

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00513444

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method and apparatus for generating cumulative discount certificates
Verfahren und Vorrichtung zur Erzeugung von kumulativen Rabattzertifikaten
Methode et appareil pour la generation de certificats de rabais cummulatifs
PATENT ASSIGNEE:

CATALINA MARKETING INTERNATIONAL, INC., (1500140), 721 East Ball Road, No 200, Anaheim, California 92805, (US), (Proprietor designated states:

INVENTOR:

Greer, Tommy D., 1039 Granville Drive, Newport Beach, California 92660, (US)

Cherney, Timothy L., 1373 Armstead Lane, Fullerton, California 92633, (US)

Off, George W., 16 Hidden Hills Court, Greenville, South Carolina 29605, (US)

LEGAL REPRESENTATIVE:

Molyneaux, Martyn William et al (34011), Langner Parry 52-54 High Holborn , London WC1V 6RR, (GB)

PATENT (CC, No, Kind, Date): EP 511463 A2 921104 (Basic)

EP 511463 A3 921202

EP 511463 B1 990811

APPLICATION (CC, No, Date): EP 92102006 920206;

PRIORITY (CC, No, Date): US 652324 910206

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G07G-005/00; G07F-009/02

ABSTRACT WORD COUNT: 105

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS B (English) 9932 681 CLAIMS B 9932 671 (German) CLAIMS B 9932 804 (French) SPEC B 3732 (English) 9932 Total word count - document A Total word count - document B 5888 Total word count - documents A + B 5888

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

- ...SPECIFICATION the foregoing that there is a need for further improvement in the field of automatic distribution of coupons or discount certificates. Ideally, it would benefit consumers, retailers and manufacturers if there were some way to automatically reward the purchase of a variety of selected products, to ensure purchase of the discounted products, to permit a large number of consumers to...discounts that are subject to accumulation on a single discount certificate; means for identifying triggering products in the customer order; and means for automatically generating a printable discount certificate, containing accumulated discounts relating to all of the triggering products...
- ...customer order. The apparatus also includes means for printing the discount certificate for immediate customer **distribution**, and means for inhibiting printing of the discount certificate if the customer's total purchase...

21/3,K/11

DIALOG(R) File 348: European Patents

(c) 2000 European Patent Office. All rts. reserv.

00441124

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 An automated customer order promising and confirming method. Automatisches Verfahren zum Zusagen und Bestatigen einer Kundenbestellung. Methode automatique pour promettre et confirmer une commande de client. PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB) INVENTOR:

```
James, Frank L., 14 Some Walk, Middleton-on-Sea, West Sex PO227RW, (GB)
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Natarajan, Bharath, 2170 Meadowind Lane, Marietta, GA 30062, (GB) Phillips, Joseph S. Jr., 2053 Surrey Lane, Jonesboro, GA 30236, (GB) LEGAL REPRESENTATIVE:

Bonneau, Gerard (14161), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 425405 A2 910502 (Basic)

EP 425405 A3 920122

APPLICATION (CC, No, Date): EP 90480121 900829;

PRIORITY (CC, No, Date): US 425614 891023

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/24;

ABSTRACT WORD COUNT: 242

LANGUAGE (Publication, Procedural, Application): English; English; English

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...ABSTRACT A2

A computer based customer **order** promising and confirming method system **automatically** interfaces to a **production** planning system to provide an integrated approach to the front-end planning process. The process...

...check is made to see if the requirement(s) can be satisfied by either unallocated inventory or unallocated scheduled production. If the results of this check meet the requirement(s), the...

21/3,K/12

DIALOG(R) File 348: European Patents

(c) 2000 European Patent Office. All rts. reserv.

00413381

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Vacuum beam product dispenser and singulator and method for singulating products.

Vereinzelnder Spender mit Vakuumforderbalken und Methode zur Vereinzelung von Produkten.

Distributeur-dispositif d'individualisation avec convoyeur-poutrelle a vide et methode pour individualiser des produits.

PATENT ASSIGNEE:

ELECTROCOM AUTOMATION INC., (1228570), 2910 Avenue F, Arlington, Texas 76011-5276, (US), (applicant designated states: DE;ES;FR;GB;IT)

INVENTOR:

Pippin, James Moody, 800 Elaine, Keller, Texas 76248, (US)

LEGAL REPRESENTATIVE:

UEXKULL & STOLBERG Patentanwalte (100011), Beselerstrasse 4, D-22607 Hamburg, (DE)

PATENT (CC, No, Kind, Date): EP 443076 A1 910828 (Basic) EP 443076 B1 941102

APPLICATION (CC, No, Date): EP 90108420 900504;

PRIORITY (CC, No, Date): US 481340 900220

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: B65G-059/06; B65G-001/137; B65G-021/20;

ABSTRACT WORD COUNT: 141

LANGUAGE (Publication, Procedural, Application): English; English; English; FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	511
CLAIMS B	(German)	EPBBF1	449
CLAIMS B	(French)	EPBBF1	615
SPEC B	(English)	EPBBF1	3024
Total word count	t - documen	ıt A	0
Total word count	t - documen	ıt B	4599

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION of different customers. The process of assembling orders for less than case lot quantities of **products** is generally referred to as "broken case **order** picking." These centers sometimes invest in **automated order** dispenser systems (AOS) to reduce cost and errors associated with broken case order picking.

A...

21/3,K/13

DIALOG(R) File 348: European Patents

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00324434

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Automated production dispatch system with feedback control

Automatisches Produktionsbeforderungssystem mit Ruckfuhrungssteuerung

Systeme automatique de distribution de la production avec commande rebouclee

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB) INVENTOR:

Natarajan, Bharath, 2170 Meadowind Lane Marietta, Cobb County Georgia 30062, (US)

LEGAL REPRESENTATIVE:

Therias, Philippe et al (77261), Compagnie IBM FRANCE, Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 321375 A2 890621 (Basic)

EP 321375 A3 900926 EP 321375 B1 960515

APPLICATION (CC, No, Date): EP 88480082 881122;

PRIORITY (CC, No, Date): US 135122 871218

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/00; G06F-017/60;

ABSTRACT WORD COUNT: 153

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

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Available Text Language
                          Update
                                    Word Count
     CLAIMS A (English) EPABF1
                                       400
     CLAIMS B (English) EPAB96
                                       362
     CLAIMS B
               (German) EPAB96
                                      331
     CLAIMS B
                (French) EPAB96
                                      445
                (English) EPABF1
     SPEC A
                                     3021
                (English) EPAB96
     SPEC B
                                     2976
Total word count - document A
                                     3421
Total word count - document B
                                     4114
Total word count - documents A + B
                                     7535
```

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

- ...CLAIMS in-process inventory and minimizing manufacturing cycle time; and generating revised dispatch sequence of dispatch orders for the manufacturing environment.
 - 3. The automated production dispatch system as recited in claim 2 wherein said computer includes a database and a...
- ...CLAIMS 62) the affected manufacturing process and by performing calculations of order tardiness, work-in-process **inventory** and cycle time, to determine if predefined quantity and date criteria can be met, by...
- ...generates (70) a revised list of dispatch shop orders which refer to the

best alternative order and which is sent to said autom d production release ystem and to the affected work center.

2. The automated computer based system for...

21/3,K/14

DIALOG(R) File 348: European Patents

(c) 2000 European Patent Office. All rts. reserv.

00324429

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Automated production release system

Automatisiertes System zur Freigabe von Produktion

Systeme automatique pour le declenchement de production

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT) INVENTOR:

Natarajan, Bharath, 2170 Meadowind Lane, Marietta Georgia 30062, (US) LEGAL REPRESENTATIVE:

Therias, Philippe et al (77261), Compagnie IBM FRANCE, Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 319442 A2 890607 (Basic)

EP 319442 A3 900919

EP 319442 B1 960515

APPLICATION (CC, No, Date): EP 88480077 881122;

PRIORITY (CC, No, Date): US 127334 871201

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 124

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

```
Available Text Language
                         Update
                                   Word Count
     CLAIMS A (English) EPABF1
                                     494
     CLAIMS B (English) EPAB96
                                     268
     CLAIMS B (German) EPAB96
                                     266
     CLAIMS B (French) EPAB96
                                     343
     SPEC A (English) EPABF1
                                    3842
     SPEC B (English) EPAB96
                                    3799
Total word count - document A
                                    4336
Total word count - document B
                                    4676
Total word count - documents A + B
                                    9012
```

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- ... CLAIMS according to the management priorities input by the user; and generating a revised sequence of production release orders for the manufacturing environment.
 - production release system as recited in claim 1 2. The automated wherein said computer includes a database and a...
- ...CLAIMS controlling the processing of jobs in a manufacturing system, by releasing signals referring to shop orders to a manufacturing floor control system (40), said automated production release system comprising:
 - means for receiving information in the form of a list of shop...
- ... receiving input signals referring to management criteria (33) including maximizing throughput, minimizing work-in-process inventory and minimizing manufacturing cycle time,
 - means for simulating the manufacturing environment (102) thereby generating alternative...
- ...generating (116) a revised list of shop orders which refer to the best alternative sequence order .
 - The automated production release system of claim 1 wherein said

er .

21/3,K/15

DIALOG(R) File 348: European Patents

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00253001

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 PRODUCT DISPENSER.

VERABREICHUNGSVORRICHTUNG FUR EIN ERZEUGNIS.

DISTRIBUTEUR DE PRODUITS.

PATENT ASSIGNEE:

NESTLER, Richard, F., (920140), 1385 Glencoe Avenue, Pittsburgh, PA 15205, (US), (applicant designated states: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE) INVENTOR:

NESTLER, Richard, F., 1385 Glencoe Avenue, Pittsburgh, PA 15205, (US) LEGAL REPRESENTATIVE:

Gudel, Diether, Dr. et al (4647), Patentanwalte Dipl.-Ing. G. Dannenberg Dr. P. Weinhold Dr. D. Gudel Dipl.-Ing. S. Schubert Dr. P. Barz Grosse Eschenheimer Strasse 39, W-6000 Frankfurt am Main 1, (DE)

PATENT (CC, No, Kind, Date): EP 311603 A1 890419 (Basic)

EP 311603 A1 891102 EP 311603 B1 920129 WO 8706916 871119

APPLICATION (CC, No, Date): EP 86903759 860505; WO 86US980 860505 PRIORITY (CC, No, Date): EP 86903759 860505; WO 86US980 860505 DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE INTERNATIONAL PATENT CLASS: B65G-001/06; NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS B (English) EPBBF1 712 707 CLAIMS B (German) EPBBF1 CLAIMS B (French) EPBBF1 773 SPEC B (English) EPBBF1 4573 Total word count - document A 0 Total word count - document B 6765 Total word count - documents A + B 6765

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...SPECIFICATION made by the checkout clerk to update information stored in electronic media pertaining to the inventory levels of the product stored by the dispenser. Provisions can be made for automatically producing product orders when inventory reaches a predetermined level.

Further, conventional logic can be supplied to control the order in...

21/3,K/16

DIALOG(R) File 348: European Patents

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00234499

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

STATISTICAL ANALYSIS SYSTEM AND METHOD FOR USE WITH PUBLIC COMMUNICATION FACILITY.

SYSTEM UND METHODE FUR STATISTISCHE ANALYSE ZUR BENUTZUNG IN EINEM OFFENTLICHEN KOMMUNIKATIONSSYSTEM.

SYSTEME ET METHODE D'ANALYSE STATISTIQUE UTILISE EN ASSOCIATION AVEC DES SERVICES PUBLICS DE COMMUNICATIONS.

PATENT ASSIGNEE:

FIRST DATA RESOURCES INC., (1173440), 10825 Farnum Drive, Omaha Nebraska 68154, (US), (applicant designated states:

AT; BE; CH; DE; FR; GB; IT ; NL; SE) INVENTOR:

Katz, Ronald Alan, 570 South Mapleton Drive, Los Angeles California 90024
, (US)

LEGAL REPRESENTATIVE:

Coles, Graham Frederick et al (29454), Graham Coles & Co. 24 Seeleys Road, Beaconsfield Buckinghamshire HP9 1SZ, (GB)

PATENT (CC, No, Kind, Date): EP 229170 Al 870722 (Basic)

EP 229170 A1 890222

EP 229170 B1 940216

WO 8700375 870115

APPLICATION (CC, No, Date): EP 86904668 860708; WO 86US1468 860708

PRIORITY (CC, No, Date): US 753299 850710

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; NL; SE INTERNATIONAL PATENT CLASS: H04M-001/64; H04M-011/00;

NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1263
CLAIMS B	(German)	EPBBF1	1108
CLAIMS B	(French)	EPBBF1	1304
SPEC B	(English)	EPBBF1	4447
Total word count	t - documen	ıt A	0
Total word count	t - documen	it B	8122
Total word count	t - documen	ts A + B	8122

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... SPECIFICATION for which audio demonstration or other presentation is required.

Following the presentation, the customer receives automated instructions for keying in data for ordering the relevant product or service. The data keyed in by the customer is recorded in order to maintain inventory records and for the purpose of determining trends, and also for maintaining an historical record...

01148623

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Apparatus and process for facilitating customer-driven sales of products having multiple configurations

Apparat und Verfahren zum Erleichtern des durch Kunden gesteuerten Verkaufs von Produkten mit mehreren Konfigurationen

Appareil et procede pour faciliter des ventes dirigees par les clients de produits ayant des configurations multiples

PATENT ASSIGNEE:

Chrome Data Corporation, (2882700), 524 Main Street, Oregon City, Oregon 97054-1824, (US), (Applicant designated States: all)

INVENTOR:

Nabors, Forrest, 11755 SW Tiedeman Avenue, Tigard, Oregon 97223, (US) Garrigus, Tom, 19757 River Road, Apt. F., Gladstone, Oregon 97027, (US) Hug, Celas, 2251 NW 26th Avenue, Camas, Washington 98607, (US)

Zhang, Charlie, 12843 Sierra Vista, Lake Oswego, Oregon 97035, (US) LEGAL REPRESENTATIVE:

Bakkum, Ruben Joseph (75851), van Exter Polak & Charlouis B.V., P.O. Box 3241, 2280 GE Rijswijk, (NL)

PATENT (CC, No, Kind, Date): EP 1001355 A2 000517 (Basic)

APPLICATION (CC, No, Date): EP 99203749 991109;

PRIORITY (CC, No, Date): US 188863 981109; US 374577 990813

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 217

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 200020 1861
SPEC A (English) 200020 12184
Total word count - document A 14045
Total word count - document B 0

Total word count - documents A + B 14045

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...SPECIFICATION not only provide product information but allow potential customers to conduct a transaction over the Internet and purchase the product. The seller prices and packages the product and then holds it out for sale to potential customers via the Internet...

22/3,K/2

DIALOG(R) File 348: European Patents

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01128192

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Domestic appliance with communications module

Heimeinrichtung mit Kommunikationsmodul

Appareil domestique avec module de communications

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) INVENTOR:

Smith, Graeme, 2 Hamilton Terrace, Barnhill, Dundee DD5 2PR, (GB) LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited

206 Marylebone Road, andon NW1 6LY, (GB)
PATENT (CC, No, Kind, Date; EP 985886 A2 000315 (Basic) APPLICATION (CC, No, Date): EP 99307021 990903; PRIORITY (CC, No, Date): GB 9819316 980904 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: F24C-007/08; H04L-012/28 ABSTRACT WORD COUNT: 157 NOTE: Figure number on first page: NONE LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count 200011 426 CLAIMS A (English) (English) 200011 SPEC A 12279 12705 Total word count - document A Total word count - document B 0 Total word count - documents A + B 12705 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 ... SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the Internet and the ordered goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store... 22/3,K/3 DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv. 01128190 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 Domestic appliance with communications module Heimeinrichtung mit Kommunikationsmodul Appareil domestique avec module de communications PATENT ASSIGNEE: NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) **INVENTOR:** Bridson, Andrew, Old Post Office, Tannadice by Forfa, Angus DD8 3SH, (GB) LEGAL REPRESENTATIVE: Cleary, Fidelma et al (85871), International IP Department NCR Limited 206 Marylebone Road, London NW1 6LY, (GB) PATENT (CC, No, Kind, Date): EP 985885 A2 000315 (Basic) APPLICATION (CC, No, Date): EP 99307016 990903; PRIORITY (CC, No, Date): GB 9819316 980904 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: F24C-007/08; H04L-012/28 ABSTRACT WORD COUNT: 157 NOTE: Figure number on first page: NONE LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS A (English) 200011 409 SPEC A (English) 200011 12266 Total word count - document A 12675 Total word count - document B 0 Total word count - documents A + B 12675

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

... SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the Internet and the ordered goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store...

22/3,K/4

DIALOG(R) File 348: European Patents

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01128187

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 Domestic appliance including communications means and a smartcard reader Heimeinrichtung mit Kommunikationsmitteln und Chipkartenleser Appareil domestique avec moyens de communication et lecteur de carte a puce PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) INVENTOR:

Smith, Graeme, 2 Hamilton Terrace, Barnhill, Dundee DD5 2PR, (GB) LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited 206 Marylebone Road, London NW1 6LY, (GB) PATENT (CC, No, Kind, Date): EP 985884 A2

000315 (Basic)

APPLICATION (CC, No, Date): EP 99307008 990903;

PRIORITY (CC, No, Date): GB 9819316 980904

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: F24C-007/08; H04L-029/06; G06K-007/00

ABSTRACT WORD COUNT: 157

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200011 662 SPEC A (English) 200011 12279 Total word count - document A 12941 Total word count - document B Total word count - documents A + B

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... SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the **Internet** and the **ordered** goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store...

12941

22/3,K/5

DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv.

01128186

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 System and method for redirecting a user to an alternative web page Verfahren and vorrichtung zur Benutzerweiterleitung nach einer alternativen Webseite

Procede et dispositif ur la redirection d'un utilisa r vers une page web alternative

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) INVENTOR:

Wright, William Kenneth, 17 Station Road, Princes Risborough, Buckinghamshire HP27 9DE, (GB)

LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited 206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 986230 A2 000315 (Basic)

APPLICATION (CC, No, Date): EP 99307007 990903;

PRIORITY (CC, No, Date): GB 9819316 980904

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; H04L-012/28; H04M-011/00

ABSTRACT WORD COUNT: 156

NOTE:

Figure number on first page: NONE

Total word count - documents A + B

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 200011 1620
SPEC A (English) 200011 12267
Total word count - document A 13887
Total word count - document B 0

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

13887

...SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the Internet and the ordered goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store...

22/3,K/6

DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv.

01128185

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 Communications device with user proximity detection

Kommunikationseinrichtung mit Benutzernaherungsdetektion

Dispositif de communication avec detection de la proximite de l'utilisateur PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) INVENTOR:

Calder, Andrew, 39 Wallace Place, Longforgan, Dundee DD2 5EE, (GB) LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited 206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 986213 A2 000315 (Basic)

APPLICATION (CC, No, Date): EP 99307001 990903;

PRIORITY (CC, No, Date): GB 9819316 980904

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/28; H03K-017/945; F24C-007/08

ABSTRACT WORD COUNT: 157

NOTE:

LANGUAGE (Publication, Procedural, Application): English; English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200011 530 SPEC A (English) 200011 12287 Total word count - document A 12817

Total word count - document B 0
Total word count - documents A + B 12817

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the Internet and the ordered goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store...

22/3,K/7

DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv.

01128184

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Domestic appliance with remote control via a communications network

Heimeinrichtung mit Fernsteuerung durch ein Kommunikationsnetwerk

Appareil domestique avec telecommande a travers d'un reseau de communication

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) INVENTOR:

Calder, Andrew, 39 Wallace Place, Longforgan, Dundee DD2 5EE, (GB) LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited 206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 986240 A2 000315 (Basic)

APPLICATION (CC, No, Date): EP 99307000 990903;

PRIORITY (CC, No, Date): GB 9819316 980904

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04M-011/00; F24C-007/08; H05B-006/68

ABSTRACT WORD COUNT: 157

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 200011 179
SPEC A (English) 200011 12286
Total word count - document A 12465
Total word count - document B 0
Total word count - documents A + B 12465

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...SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the Internet and the ordered goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store...

22/3,K/8 DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv. 01108618 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 Kitchen appliance Kuchengerat Appareil de cuisine PATENT ASSIGNEE: NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) INVENTOR: Emmott, Stephen J., 103 Millenium Tower, 65 Hopton Street, London SE1 9JL Woods Sarah, Klipperke, Grosvenor Dock, Gatliff Road, London SW1W 8QR, (GB) LEGAL REPRESENTATIVE: Cleary, Fidelma et al (85871), International IP Department NCR Limited 206 Marylebone Road, London NW1 6LY, (GB) PATENT (CC, No, Kind, Date): EP 971176 A2 000112 (Basic) APPLICATION (CC, No, Date): EP 99304597 990614; PRIORITY (CC, No, Date): GB 9813191 980618; GB 9819316 980904 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: F24C-007/08; H05B-006/68 ABSTRACT WORD COUNT: 99 NOTE: Figure number on first page: NONE LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS A (English) 200002 153 SPEC A (English) 200002 3895 Total word count - document A 4048 Total word count - document B Total word count - documents A + B 4048 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 ... SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the Internet and the ordered goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store... 22/3,K/9 DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv. 01101554

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Data management and communication system for a domestic environment

Datenverwaltungs- und Kommunikationssystem fur eine hausliche Umgebung

Systeme de gestion et de communication de donnees pour un environement domestique

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all) INVENTOR:

Emmott, Stephen J., 103 Millenium Tower, 65 Hopton Street, London SE1 9JL

Woods, Sarah, Klipperke, Grosvenor Dock, Gatliff Road, London SW1W 8QR, LEGAL REPRESENTATIVE: Cleary, Fidelma et al (85871), International IP Department NCR Limited 206 Marylebone Road, London NW1 6LY, (GB) PATENT (CC, No, Kind, Date): EP 965934 A2 991222 (Basic) EP 965934 A3 APPLICATION (CC, No, Date): EP 99304596 990614; PRIORITY (CC, No, Date): GB 9813191 980618; GB 9819316 980904 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: G06F-017/60 ABSTRACT WORD COUNT: 90 NOTE: Figure number on first page: 1A LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Word Count Update CLAIMS A (English) 199951 315 SPEC A (English) 199951 3896 Total word count - document A 4211 Total word count - document B 0 Total word count - documents A + B 4211 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 ... SPECIFICATION of on-line home banking over the Internet. Large supermarkets and department stores offer home delivery services, where a customer places an order for specific goods such as groceries by telephone or over the Internet and the ordered goods are subsequently delivered to the customer's home. Payment is generally effected by providing credit/debit or store... 22/3,K/10 DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv. ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 System for providing enhanced security for transactions transmitted through a distributed network System zur Bereitstellung verbesserten Sicherheit fur Transaktionen die uber ein verteiltes Netzwerk ubertragen werden Systeme permettant d'ameliorer la securite de transactions transmis par un reseau reparti PATENT ASSIGNEE: Siemens Information and Communication Networks, Inc, (2620743), 900 Broken Sound Parkway, Boca Raton, FL 33487, (US), (Applicant designated States: all) INVENTOR: Shaffer, Shmuel, 1211 Cowper Street, Palo Alto, CA 94301, (US) Beyda, William Joseph, 21580 Edward Way, Cupertino, CA 95014, (US) LEGAL REPRESENTATIVE: Allen, Derek et al (55494), Siemens Group Services Limited, Intellectual Property Department, Siemens House, Oldbury, Bracknell, Berkshire RG12 8FZ, (GB) PATENT (CC, No, Kind, Date): EP 948176 A2 991006 (Basic) APPLICATION (CC, No, Date): EP 99103162 990218; PRIORITY (CC, No, Date): US 52812 980331 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06

ABSTRACT WORD COUNT: 52 NOTE:

Figure number on first page: 1A

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 9940 1025
SPEC A (English) 9940 3342
Total word count - document A 4367
Total word count - document B 0
Total word count - documents A + B 4367

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...SPECIFICATION Internet; brokerage houses allow clients to trade stocks, mutual funds and other securities over the Internet; and manufacturers, wholesalers, and retailers allow customers to order and pay for products over the Internet. While the most significant financial transactions are still carried out over private electronic data interchange...

...IP address. This is guaranteed to lead to the discovery of numerous credit card containing packets which can then be decrypted offline.

Summary of the Invention

The present invention is a...numbers or other sensitive information. For instance, many mail-order companies now offer on-line purchasing of products through the Internet. A third party could monitor a network node ...using common techniques. Even if the third party were to miss a small number of packets in the sequence, because the Internet packets are sequentially numbered, the third party would know which packets are missing and could apply a common number substitution to successively substitute each possible character or permutation of characters that would appear in the missing packet in an attempt to find a valid credit card number.

FIGURE 5 depicts an exemplary...

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DIALOG(R) File 348: European Patents

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00884728

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COMMUNICATION SYSTEM FOR DISTRIBUTING SUCH MESSAGE AS ADVERTISEMENT TO USER

OF TERMINAL EQUIPMENT

KOMMUNIKATIONSSYSTEM ZUM VERTEILEN VON WERBENACHRICHTEN AN TERMINALBENUTZER SYSTEME DE COMMUNICATION DE MESSAGES DU TYPE PUBLICITAIRE A L'UTILISATEUR D'UN EQUIPEMENT TERMINAL

PATENT ASSIGNEE:

Aim Corporation, (2479190), 7, Kofukada, Shinbayashi, Chiryu-shi, Aichi 472, (JP), (Applicant designated States: all)

Cheil Communications Inc., (2503360), Samsung Building, 50 Ulchiro 1-ga, Chung-gu, Seoul 100-191, (KR), (Applicant designated States: all) INVENTOR:

ITAKURA, Yuichiro Hyper Net Inc. No. 2 Yagi, Building, 4th floor 6-2, Shibuya 3-chome, Shibuya-ku Tokyo 150, (JP)

TSUTSUI, Yuichiro Hyper Net Inc. No. 2 Yagi, Building, 4th floor 6-2, Shibuya 3-chome, Shibuya-ku Tokyo 150, (JP)

FUJITA, Nobuyuki Hyper Net Inc. No. 2 Yagi, Building, 4th floor 6-2, Shibuya 3-chome, Shibuya-ku Tokyo 150, (JP)

LEGAL REPRESENTATIVE:

von Bulow, Tam, Dr. et al (12358), Patentanwaltskanzlei Mailander Strasse 13, 81545 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 955589 Al 991110 (Basic)
WO 9732258 970904

APPLICATION (CC, No, Date): EP 97905408 970226; WO 97J 4 970226 PRIORITY (CC, No, Date): 9667278 960228; JP 96139689 960510; US 22171 P 960715; US 23577 P 960819 DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE INTERNATIONAL PATENT CLASS: G06F-015/00; G06F-017/30; G06F-019/00 ABSTRACT WORD COUNT: 158 NOTE: Figure number on first page: 1 LANGUAGE (Publication, Procedural, Application): English; English; Japanese FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS A (English) 9945 3378 (English) 9945 SPEC A 13925 Total word count - document A 17303 Total word count - document B 0 Total word count - documents A + B 17303 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 ... SPECIFICATION can make payment for goods on the host computer 30 using the parameter. The user orders goods from the host computer 30 on Internet 32 through the browser 74 (S150). Examples of such goods include image data, document data and sound data which are to be delivered on-line, and products which are to be delivered off-line, for example, by mail. The user may also purchase a subscription to a... 22/3,K/12 DIALOG(R) File 348: European Patents (c) 2000 European Patent Office. All rts. reserv. 00850668 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348 Data network security system and method Datennetzwerksicherheitssystem und Verfahren Systeme et methode de securite pour reseaux de donnees PATENT ASSIGNEE: AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: FR;GB;IT) INVENTOR: Silverman, David P., 4 Lowe Road, Somerville, New Jersey 08876, (US) LEGAL REPRESENTATIVE: R.A. KUHNEN & P.A. WACKER (101501), Patentanwaltsgesellschaft mbH Alois-Steinecker-Strasse 22, 85354 Freising, (DE) PATENT (CC, No, Kind, Date): EP 785648 A2 970723 (Basic) EP 785648 A3 970806 EP 801479 A1 971015 APPLICATION (CC, No, Date): EP 96120794 961223; PRIORITY (CC, No, Date): US 580671 951229 DESIGNATED STATES: FR; GB; IT INTERNATIONAL PATENT CLASS: H04L-009/32; H04L-029/00; ABSTRACT WORD COUNT: 137 LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count 9710W2 CLAIMS A (English) 780 (English) 9710W2 5905 SPEC A 6685 Total word count - document A Total word count - document B O Total word count - documents A + B 6685

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...SPECIFICATION and/or interactive services via the data network such as the Internet (i.e. electronically **delivered** goods or services) and/or

for paying an ISP for in-electronically delivered go or services ordered over the Internet. Users access a terminating ISP server from an originating access SP server as they usually...